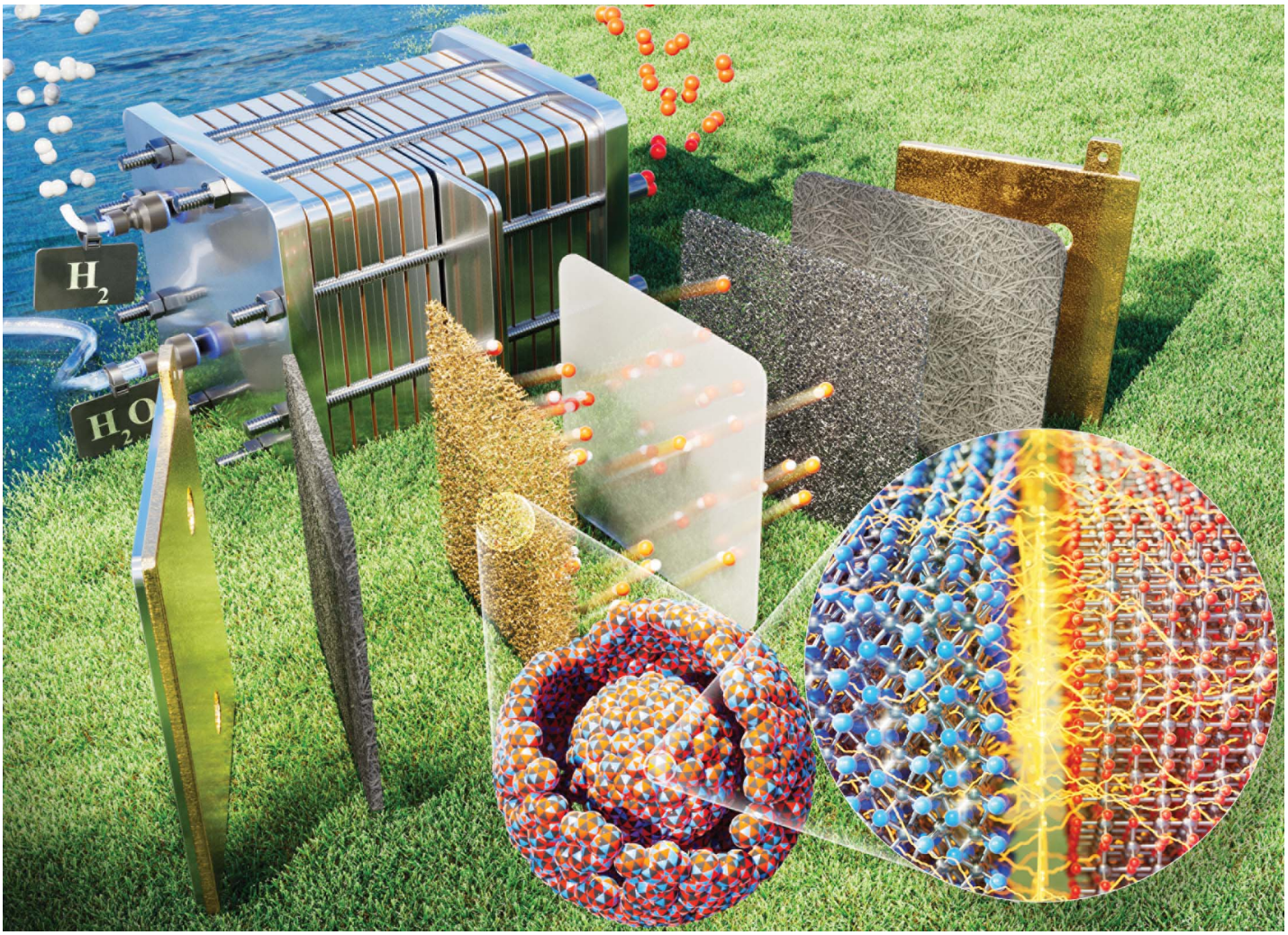


**Showcasing research on yolk-shell structured microspheres consisting of CoO/CoP hetero-interfaced nanocomposites for hydrogen evolution reaction by Professor Yoo Sei Park's laboratory (from Pusan National University) and Professor Gi Dae Park's laboratory (from Chungbuk National University).**

Yolk–shell structured microspheres consisting of CoO/CoP hetero-interfaced nanocomposites as highly active hydrogen evolution reaction electrocatalysts for AEM electrolyzer stacks

The heterointerface between CoO and CoP modulates the electronic structure, enhancing the hydrogen evolution reaction activity, while the unique yolk-shell morphology facilitates rapid removal of hydrogen gas, enabling high AEMWE efficiency under high current densities.

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## As featured in:


See Gi Dae Park, Yoo Sei Park *et al.*, *J. Mater. Chem. A*, 2025, **13**, 13763.

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